

Amendments to the Claims

Claim 1 (Currently Amended) A signal transmitter for connection—connecting to a signal receiver via a transmission line, the signal transmitter comprising:

a time-base compression part operable to time-base-compress means for time-base-compressing an audio signal employing a video sampling clock;

a signal multiplexing part operable to multiplex means for multiplexing the time-base-compressed audio signal and a video signal by signal, employing a multiplexing control signal, and output signal generated based on a horizontal synchronizing signal or a vertical synchronizing signal, outputting a video/audio multiplexed signal via a data line, and outputting the multiplexing control signal via a transmission line different from the data line to the signal receiver.

wherein the control signal indicates a position of the time-base-compressed audio signal.

Claim 2 (Currently Amended) A signal transmitter for connection—connecting to a signal receiver via a transmission line, the signal transmitter comprising:

a time-base compression part operable to time-base-compress means for time-base-compressing an audio signal employing a video sampling clock;

a multiplexing control signal generator operable to receive a first multiplexing control signal and generate for generating a second multiplexing multiplexing control signal by delaying a certain clock of the first multiplexing control signal thereby providing which provides a no-signal period between the time-base compressed audio signal and a video signal; and

a signal multiplexing part operable to multiplex means for multiplexing the time-base-compressed time-base-compressed audio signal and the a video signal by signal, employing the second multiplexing control signal, and output outputting a video/audio multiplexed signal via a data line.

Claims 3-10 (Canceled)

Claim 11 (New) The signal transmitter as claimed in claim 1, wherein the control signal includes a horizontal synchronizing signal and a vertical synchronizing signal.

Claim 12 (New) The signal transmitter as claimed in claim 1, wherein the signal multiplexing part is operable to multiplex the time-base-compressed audio signal and the video signal when the control signal is a certain value.